

IN THE SPECIFICATION:

Page 27, line 4, before "decoders" insert --bit--.

IN THE CLAIMS:

- 1        1. (Amended) An electronic music instrument system,  
2 comprising:
  - 3        an electronic music instrument having a musical keyboard for  
4 playing [, having] selectable groups of reproducible sounds and  
5 individually selectable reproducible sounds within said groups of  
6 sounds;
  - 7        an audio signal generator for energizing an audio amplifier  
8 responsive to different ones of a plurality of digital audio  
9 sources, including said groups of sounds and said individual  
10 sounds of said electronic music instrument;
  - 11       a graphical user interface for displaying at least one  
12 control graphic representing controllable parameters of said  
13 audio signals generated by said generator, one of said  
14 controllable parameters including real time allocation of keys on  
15 said keyboard to different sounds; and,
  - 16       control means responsive to operation of said control  
17 graphic for adjusting said controllable parameters of said  
18 generator and for selectively coupling different ones of said  
19 sources to said generator.
- 1        3. (Amended) The system of claim [2] 1, wherein [one of]  
2 said controllable parameters is] different sounds include voices  
3 [selection for single instrument sound].

1       4. (Amended) The system of claim [3] 1, wherein [one of]  
2 said [controllable parameters is key transposition for said]  
3 different sounds include single instrument sounds.

1       5. (Amended) The system of claim [4] 1, wherein [one of]  
2 said [controllable parameters is] different sounds include sound  
3 effects [selection for said single instrument sound].

1       6. (Amended) The system of claim [2] 1, wherein[:] said  
2 [controllable parameters] different sounds include multiple  
3 instrument sounds [selection] and sound layers [assignment,  
4 controlled responsive to operation of said at least one control  
5 graphic; and,

6       said at least one control graphic is displayed on a single  
7 screen of said graphical user interface].

1       7. (Amended) The system of claim [6] 1, wherein[:] said  
2 musical instrument comprises a musical keyboard; and, one of said  
3 controllable parameters is allocation of each] said different  
4 sounds include sound layers [to keys on said musical keyboard,  
5 said allocation also being controlled responsive to operation of  
6 said at least one control graphic].

1       8. (Amended) An [The system of claim 6, wherein: said  
2 musical] electronic music instrument [comprises] system,  
3 comprising:

4       an electronic music instrument having a musical keyboard  
5 [; and,] for playing preprogrammed musical notes from selectable  
6 groups of reproducible sounds and individually selectable  
7 reproducible sounds within said groups of sounds;

8       an audio signal generator for energizing an audio amplifier  
9 responsive to different ones of a plurality of digital audio

10 sources, including said groups of sounds and said individual  
11 sounds of said electronic music instrument;

12 a graphical user interface for displaying [operation of  
13 said] at least one control graphic representing controllable  
14 parameters of said audio signals generated by said generator, one  
15 of said controllable parameters including [also enables] key  
16 allocation responsive to said musical keyboard; and,

17 control means responsive to operation of said control  
18 graphic for adjusting said controllable parameters of said  
19 generator and for selectively coupling different ones of said  
20 sources to said generator.

*21*

*20*

1 (Amended) The system of claim [6] *8*, wherein:  
2 said graphical user interface generates a further control  
3 graphic; and,

4 a further one of said controllable parameters is a volume  
5 control for each [said] sound layer[,] responsive to operation of  
6 said further control graphic[; and,

7 said further control graphic is displayed on a further  
8 single screen of said graphical user interface].

*22*

*20*

1 (Amended) The system of claim [6] *8*, wherein:  
2 said graphical user interface generates a further control  
3 graphic; and,

4 a further one of said controllable parameters is key  
5 transposition adjustment for each [said] sound layer[,]  
6 responsive to operation of said further control graphic[; and,

7 said further control graphic is displayed on a further  
8 single screen of said graphical user interface].

*23*

*20*

1 (Amended) The system of claim [6] *8*, wherein:

2       said graphical user interface generates a further control  
3       graphic; and,

4       a further one of said controllable parameters is pan  
5       adjustment for each [said] sound layer[,] responsive to operation  
6       of said further control graphic[; and,

7       said further control graphic is displayed on a further  
8       single screen of said graphical user interface].

*Ed Mark*

1       8. (Amended) The system of claim 1, wherein said musical  
2       keyboard plays only preprogrammed musical notes [said musical  
3       instrument comprises a musical keyboard; and,

4       one of said controllable parameters includes allocation of  
5       keys on said keyboard to different sounds, responsive to  
6       operation of said at least one control graphic].

1       24. (Amended) The system of claim [6] ~~8~~, wherein[: said  
2       musical instrument comprises a musical keyboard; and,] another  
3       one of said controllable parameters is [includes] assignment of  
4       [said] sound layers to ranges of said keys[, responsive to  
5       operation of said at least one control graphic].

1       25. (Amended) The system of claim [6] ~~8~~, wherein other ones  
2       of said controllable parameters include drum syncopation,  
3       triggers, key change and volume[, responsive to operation of said  
4       at least one control graphic].

1       9. (Amended) The system of claim 6, wherein:  
2       said graphical user interface displays a further control  
3       graphic; and,  
4       other ones of said controllable parameters include recording  
5       multiple channel [recording] and allocation of different [ones of

6 said] sound layers to different ones of said multiple channels[,]  
7 responsive to operation of said further control graphic[; and,  
8       said further control graphic is displayed on a further  
9 single screen of said graphical user interface].

10 ~~16.~~ (Amended) The system of claim ~~18~~, wherein still other  
1       ones of said controllable parameters include allocation of drum  
2       syncopation to different ones of said multiple channels[,]  
3       responsive to operation of said further control graphic].

11 ~~17.~~ (Amended) The system of claim ~~18~~, wherein yet other  
1       ones of said controllable parameters include same-channel  
2       recording and different-channel recording of said sound layers  
3       and said drum syncopation[,] responsive to operation of said  
4       further control graphic.

12 ~~18.~~ (Amended) The system of claim ~~[2] 1~~, wherein[: said  
1       musical instrument comprises a musical keyboard;] said controlled  
2       parameters include] different sounds include drum voice selection  
3       [and allocation to a key on said musical keyboard, responsive to  
4       operation of said at least one control graphic; and,  
5       said at least one control graphic is displayed on a single  
6       screen of said graphical user interface].

13 ~~19.~~ (Amended) The system of claim ~~[2] 8~~, wherein[:] other  
1       ones of said controllable parameters include drum syncopation,  
2       triggers, key change and volume[, responsive to operation of said  
3       at least one control graphic; and,  
4       said at least one control graphic is displayed on a single  
5       screen of said graphical user interface].

*27*  
1 28. (Amended) An [The system of claim 1, wherein: said  
2 musical] electronic music instrument [comprises] system,  
3 comprising:

4 an electronic music instrument having a musical keyboard  
5 [; and,] for playing preprogrammed musical notes from selectable  
6 groups of reproducible sounds and individually selectable  
7 reproducible sounds within said groups of sounds;

8 an audio signal generator for energizing an audio amplifier  
9 responsive to different ones of a plurality of digital audio  
10 sources, including said groups of sounds and said individual  
11 sounds of said electronic music instrument;

12 a graphical user interface for displaying [operation of  
13 said] at least one control graphic representing [said]  
14 controllable parameters [include] including audio characteristics  
15 of further sources other than said sources energized by said  
16 audio signal generator responsive to operation of [originating  
17 in] said musical keyboard [of said musical instrument]; and,  
18 control means responsive to operation of said control  
19 graphic for adjusting said controllable parameters of said  
20 generator and for selectively coupling different ones of said  
21 sources and further sources to said generator.

*13*  
1 22. (Amended) The system of claim [2] 1, wherein said  
2 plurality of sources further comprises a modem for communicating  
3 with an on-line source of digital information.

*14*  
1 23. (Amended) The system of claim [2] 1, further comprising  
2 a piano housing, said system being mounted within said piano  
3 housing.

1 ~~18~~ 27. (Amended) The system of claim 1, wherein said control  
2 means is exclusively responsive to said graphical user interface  
3 and to said musical keyboard.

1 ~~29~~ 27. (Amended) The system of claim [2] ~~20~~, wherein said  
2 [electronic musical instrument comprises a musical keyboard]  
3 further sources include at least one prerecorded source.

1 ~~30~~ 27. (Amended) The system of claim [28] ~~20~~, wherein[: said  
2 electronic musical instrument comprises a musical keyboard; and,]  
3 said control means is exclusively responsive to said graphical  
4 user interface and to said musical keyboard.